

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L18	63	("4254302"   "4362164"   "4528689"   "4594731"   "4720866"   "4765321"   "4792145"   "4991581"   "5002060"   "5010889"   "5025809"   "5086776"   "5213108"   "5218969"   "5301679").PN. OR ("5687738").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/09 08:11
L19	117	("4257423"   "4374382"   "4428378"   "4556063"   "4600017"   "4708143"   "4763646"   "5012815"   "5024222"   "5025809"   "5052388"   "5127404"   "5156157"   "5183040"   "5301679"   "5334220"   "5334222"   "5340361"   "5411531").PN. OR ("5554177").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/09 08:17
L20	47	("4140132"   "4428378"   "4662377"   "4686988"   "4712555"   "4774950"   "4790317"   "4821723"   "4936304"   "4967748"   "4989602"   "5014697"   "5014700"   "5031615"   "5040534"   "5044366"   "5109842"   "5304208"   "B14232679").PN. OR ("5496361").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/09 08:20
L21	12	(US-5935081-\$ or US-6792308-\$ or US- 6643548-\$ or US-7139609-\$ or US-7079896-\$ or US-7035684-\$ or US-6044299-\$ or US- 5687738-\$ or US-5685317-\$ or US-5554177-\$ or US-5496361-\$ or US-5836987-\$).did.	USPAT	OR	ON	2010/08/09 08:51
L22	2	21 and morphology	USPAT	OR	ON	2010/08/09 09:46
S1	380	(607/17).CCL.S.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/16 07:25
S2	44	("4257423"   "4374382"   "4428378"   "4556063"   "4600017"   "4708143"   "4763646"   "5012815"   "5024222"   "5025809"   "5052388"   "5127404"   "5156157"   "5183040"   "5301679"   "5334220"   "5334222"   "5340361"   "5411531").PN. OR ("5554177").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/15 15:18
S3	310	(600/513).CCL.S.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/15 15:46
S4	136	defibril\$9 and server and audio	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/15 15:46

S5	140	(US-20010025137-\$ or US-20020058969-\$ or US-20030100925-\$ or US-20030105497-\$ or US-20030105496-\$ or US-20030105495-\$ or US-20030181952-\$ or US-20030199957-\$ or US-20030199936-\$ or US-20030199934-\$ or US-20030199933-\$ or US-20030199779-\$ or US-20030208240-\$ or US-20030233132-\$ or US-20040049238-\$ or US-20040102814-\$ or US-20040106961-\$ or US-20040106960-\$ or US-20010022615-\$ or US-20010056245-\$ or US-20020032384-\$ or US-20030120164-\$ or US-20030176800-\$ or US-20040116819-\$ or US-20040158163-\$ or US-20040167416-\$).did. or (US-20010031997-\$ or US-20020026223-\$ or US-20020052539-\$ or US-20020082665-\$ or US-20020158775-\$ or US-20030093127-\$ or US-20040116981-\$ or US-20040122488-\$ or US-20040122487-\$ or US-20040122486-\$ or US-20040122485-\$ or US-20040122484-\$ or US-20040122297-\$ or US-20040147969-\$ or US-20040167580-\$).did. or (US-4719921-\$ or US-4730619-\$ or US-4770177-\$ or US-4773401-\$ or US-4867163-\$ or US-4867162-\$ or US-4867161-\$ or US-4873980-\$ or US-5014698-\$ or US-5144949-\$ or US-5312455-\$ or US-5330513-\$ or US-5395393-\$ or US-5425750-\$ or US-5496351-\$ or US-5554177-\$ or US-4428378-\$ or US-4600017-\$ or US-4763646-\$ or US-5012815-\$ or US-5025809-\$ or US-5052388-\$ or US-5183040-\$ or US-5334222-\$ or US-5836987-\$ or US-6044298-\$).did. or (US-6144880-\$ or US-6351673-\$ or US-6477406-\$ or US-6527729-\$ or US-6542775-\$ or US-6643548-\$ or US-6684103-\$ or US-6792308-\$ or US-6856836-\$ or US-6859665-\$ or US-5584868-\$ or US-5609612-\$ or US-5626140-\$ or US-5645575-\$ or US-5674256-\$ or US-5693075-\$ or US-5755740-\$ or US-5792195-\$ or US-5792194-\$ or US-5964788-\$ or US-6044297-\$ or US-6058329-\$ or US-6216537-\$ or US-6269268-\$ or US-6272381-\$ or US-6275727-\$ or US-6366811-\$).did. or (US-6421565-\$ or US-6449509-\$ or US-6519494-\$ or US-RE31097-\$ or US-4425921-\$ or US-4549552-\$ or US-4576178-\$ or US-4635645-\$ or US-4989610-\$ or US-5238001-\$ or US-5299118-\$ or US-5309917-\$ or US-5321618-\$ or US-5331549-\$ or US-5337752-\$ or US-5339822-\$ or US-5339821-\$ or US-5368040-\$ or US-5447164-\$ or US-5544661-\$ or US-5576952-\$ or US-5579775-\$ or US-5584297-\$ or US-5735286-\$ or US-5794623-\$ or US-5825895-\$ or US-5935081-\$).did. or (US-6026324-\$ or US-6077236-\$ or US-6095985-\$ or US-6132381-\$ or US-6152884-\$ or US-6174283-\$ or US-6477405-\$ or US-6572544-\$ or US-6731973-\$ or US-6757392-\$ or US-6829501-\$ or US-5832488-\$ or US-5941829-\$ or US-6050940-\$ or US-6221011-\$ or US-6248080-\$ or US-6302844-\$ or US-6405083-\$ or US-6418346-\$).did.	US-PGPUB; USPAT	OR	ON	2005/08/15 17:39
S6	59	S5 and real adj time	US-PGPUB; USPAT	OR	ON	2005/08/15 16:07

S7	0	S5 and (real adj time) and (ecg or ekg) and epq	US-PGPUB; USPAT	OR	ON	2005/08/15 16:08
S8	0	S5 and (ecg or ekg) and epq	US-PGPUB; USPAT	OR	ON	2005/08/15 16:08
S9	22	S5 and (ecg or ekg) and microphone	US-PGPUB; USPAT	OR	ON	2005/08/15 16:08
S10	12	S5 and (ecg or ekg) and microphone and (real adj time)	US-PGPUB; USPAT	OR	ON	2005/08/15 16:08
S11	29	US-6622046-\$.DID. OR US-6615083-\$.DID. OR US-6607509-\$.DID. OR US-6564106-\$.DID. OR US-6522915-\$.DID. OR US-6512940-\$.DID. OR US-6438410-\$.DID. OR US-6280462-\$.DID. OR US-6148230-\$.DID. OR US-6055454-\$.DID. OR US-6044298-\$.DID. OR US-5957956-\$.DID. OR US-5916243-\$.DID. OR US-5895414-\$.DID. OR US-5827326-\$.DID. OR US-5724984-\$.DID. OR US-5704365-\$.DID. OR US-5697953-\$.DID. OR US-5662688-\$.DID. OR US-5641326-\$.DID. OR US-5634938-\$.DID. OR US-5620466-\$.DID. OR US-5603732-\$.DID. OR US-5545202-\$.DID. OR US-5531779-\$.DID. OR US-5468254-\$.DID. OR US-5441518-\$.DID. OR US-5439482-\$.DID. OR US-5411525-\$.DID.	US-PGPUB; USPAT	OR	ON	2005/08/15 17:44
S12	29	US-5397342-\$.DID. OR US-5391200-\$.DID. OR US-5388578-\$.DID. OR US-5372606-\$.DID. OR US-5366496-\$.DID. OR US-5360442-\$.DID. OR US-5331966-\$.DID. OR US-5314459-\$.DID. OR US-5314430-\$.DID. OR US-5313953-\$.DID. OR US-5301677-\$.DID. OR US-5292338-\$.DID. OR US-5284136-\$.DID. OR US-5261400-\$.DID. OR US-5230337-\$.DID. OR US-5209229-\$.DID. OR US-5203348-\$.DID. OR US-5179945-\$.DID. OR US-5170784-\$.DID. OR US-0133353-\$.DID. OR US-5036849-\$.DID. OR US-4953551-\$.DID. OR US-0456284-\$.DID. OR US-6480733-\$.DID. OR US-6415174-\$.DID. OR US-6409675-\$.DID. OR US-6491639-\$.DID. OR US-6650940-\$.DID. OR US-5549652-\$.DID.	US-PGPUB; USPAT	OR	ON	2005/08/15 17:54
S13	1	("6477406").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/15 17:56
S14	1	("6044298").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/15 17:56
S15	4759	((607/6,18,4,5,6,17,19,20,23) or (600/528,595,586,561,510,513)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/16 07:26
S16	65	S15 and \$sono\$	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/16 07:54
S17	0	(60/156601).APP.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/16 07:42
S18	2	"60156601"	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/16 07:42
S19	64	S15 and \$phono\$8	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/16 07:55

S20	60	S15 and \$phono\$8 not S16	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/16 11:44
S21	4759	((607/6,18,4,5,6,17,19,20,23) or (600/528,595,586,561,510,513)), QCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/16 11:45
S22	0	S21 and sound and telem	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/16 11:45
S23	206	S21 and sound and telem\$6	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/16 11:45
S24	156	S23 and implant\$6	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/16 11:45
S25	169	(US-20010022615-\$ or US-20010025137-\$ or US-20010031997-\$ or US-20010056245-\$ or US-20020026223-\$ or US-20020032384-\$ or US-20020052539-\$ or US-20020058969-\$ or US-20020082665-\$ or US-20020158775-\$ or US-20030093127-\$ or US-20030100925-\$ or US-20030105495-\$ or US-20030105496-\$ or US-20030105497-\$ or US-20030120164-\$ or US-20030176800-\$ or US-20030181952-\$ or US-20030199779-\$ or US-20030199933-\$ or US-20030199934-\$ or US-20030199936-\$ or US-20030199957-\$ or US-20030208240-\$ or US-20030233132-\$ or US-20040049238-\$).did. or (US-20040102814-\$ or US-20040106960-\$ or US-20040106961-\$ or US-20040116819-\$ or US-20040116981-\$ or US-20040122297-\$ or US-20040122484-\$ or US-20040122485-\$ or US-20040122486-\$ or US-20040122487-\$ or US-20040122488-\$ or US-20040147969-\$ or US-20040158163-\$ or US-20040167416-\$ or US-20040167580-\$ or US-20020052559-\$ or US-20030144703-\$ or US-20020151812-\$ or US-20030078621-\$).did. or (US-4425921-\$ or US-4428378-\$ or US-4549552-\$ or US-4576178-\$ or US-4600017-\$ or US-4635645-\$ or US-4719921-\$ or US-4730619-\$ or US-4763646-\$ or US-4770177-\$ or US-4773401-\$ or US-4867161-\$ or US-4867162-\$ or US-4867163-\$ or US-4873980-\$ or US-4989610-\$ or US-5012815-\$ or US-5014698-\$ or US-5025809-\$ or US-5052388-\$ or US-5144949-\$ or US-5183040-\$ or US-5238001-\$ or US-5299118-\$ or US-5309917-\$ or US-5312455-\$).did. or (US-5321618-\$ or US-5330513-\$ or US-5331549-\$ or US-5334222-\$ or US-5337752-\$ or US-5339821-\$ or US-5339822-\$ or US-5368040-\$ or US-5395393-\$ or US-5425750-\$ or US-5447164-\$ or US-5496351-\$ or US-5544661-\$ or US-5554177-\$ or US-5576952-\$ or US-5579775-\$ or US-5584297-\$ or US-5584868-\$ or US-5609612-\$ or US-5626140-\$ or US-5645575-\$ or US-5674256-\$ or US-5693075-\$ or US-5735286-\$ or US-5755740-\$ or US-5792194-\$ or US-5792195-\$).did. or (US-5794623-\$ or US-5825895-\$ or US-5832488-\$ or US-5836987-\$ or US-5935081-\$ or US-5941829-\$ or US-5964788-\$ or US-6026324-\$	US-PGPUB; USPAT	OR	ON	2005/08/16 16:00

		or US-6044297-\$ or US-6044298-\$ or US-6050940-\$ or US-6058329-\$ or US-6077236-\$ or US-6095985-\$ or US-6132381-\$ or US-6144880-\$ or US-6152884-\$ or US-6174283-\$ or US-6216537-\$ or US-6221011-\$ or US-6248080-\$ or US-6269268-\$ or US-6272381-\$ or US-6275727-\$ or US-6302844-\$ or US-6351673-\$ or US-6366811-\$).did. or (US-6405083-\$ or US-6418346-\$ or US-6421565-\$ or US-6438410-\$ or US-6449509-\$ or US-6477405-\$ or US-6477406-\$ or US-6491639-\$ or US-6519494-\$ or US-6527729-\$ or US-6542775-\$ or US-6572544-\$ or US-6643548-\$ or US-6650940-\$ or US-6684103-\$ or US-6731973-\$ or US-6757392-\$ or US-6792308-\$ or US-6829501-\$ or US-6856836-\$ or US-6859665-\$ or US-RE31097-\$ or US-5213108-\$ or US-5360005-\$ or US-4154230-\$ or US-5685317-\$ or US-6915157-\$).did. or (US-3552381-\$ or US-3799147-\$ or US-4378022-\$ or US-4428380-\$ or US-4594731-\$ or US-4628939-\$ or US-4672976-\$ or US-5086776-\$ or US-5860933-\$ or US-6360127-\$ or US-4771780-\$ or US-4981139-\$ or US-5999851-\$ or US-6006132-\$ or US-6044299-\$ or US-6102874-\$ or US-6453201-\$).did.				
S26	7	S25 and abdomen	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/16 16:51
S27	15	S25 and piezoelectric and microphone	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/16 18:15
S28	1	("4867163").PNL	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/16 18:15
S29	1	("4867163").PNL	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/17 10:36
S30	7	((("4614192") or ("4867163") or ("5321618") or ("5935081") or ("5941829") or ("6477406") or ("20020026223")).PNL	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/17 14:20
S31	23913	("607").QLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/15 13:48
S32	0	stethoscope	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 13:48
S33	2443	stethoscope	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 13:48
S34	61	S31 and S33	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 13:52
S35	1	("4088138").PNL	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/15 13:52

S36	16	("4109223"   "4298863"   "4338951"   "4578628"   "4598281"   "4687004"   "4715385"   "4763663"   "4803996"   "4872139"   "4888864"   "5010889"   "5044365").PN. OR ("5411534").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 14:00
S37	89	("3830228"   "4170717"   "4220160"   "4226248"   "4246794"   "4270547"   "4321929"   "4362164"   "4396018"   "4404974"   "4417306"   "4422458"   "4425921"   "4438772"   "4459993"   "4483346"   "4494551"   "4506678"   "4531523"   "4537202"   "4565201"   "4566461"   "4569356"   "4569357"   "4586514"   "4598417"   "4619268"   "4624263"   "4635645"   "4649930"   "4671295"   "4672975"   "4672976"   "4672977"   "4679570"   "4686999"   "4705048"   "4712565"   "4719923"   "4720866"   "4759374"   "4763663"   "4770189"   "4777961"   "4781200"   "4784153"   "4784154"   "4792145"   "4803996").PN. OR ("5010889").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 14:05
S38	39	("1686504"   "3181528"   "3888238"   "4002161"   "4008711"   "4029083"   "4079198").PN. OR ("4226248").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 14:58
S39	1086	((607/17) or (600/513,528)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/15 14:59
S40	1	("5737429").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/15 15:17
S41	1	("4867163").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/28 15:55
S42	1	("4867163").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/01 09:44
S43	1	("4258724").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/01 10:54
S44	529	"607".clas. and braid	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/01 10:54
S45	1558	"607".clas. and lead with coronary	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/01 10:55
S46	3535	(607/115-132).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/01 10:55
S47	274	S44 and S46	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/01 10:57
S48	1	("5231566").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/01 10:58
S49	1	("5231966").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/01 10:58

S50	1	("5231996").PNL	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/01 11:00
S51	0	("003and4").PNL	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/01 11:00
S52	410	S45 and S46	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/01 11:00
S53	1	("4867163").PNL	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/03 16:58
S54	3	(("4867163") or ("4763646") or ("5888187")).PNL	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/18 19:25
S55	78	(600/514).CCLS	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/05 14:32
S56	20	("20040230243"   "20050043763"   "20070049975"   "20070049977"   "20070156190"   "4180078"   "4438772"   "4672977"   "5163427"   "5188105"   "5372139"   "5470345"   "5554177"   "5683432"   "6236882"   "6478744"   "6527729"   "6869404"   "7035684"   "7424321").PNL OR ("7682316").URPNL	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/05 14:37
S57	4	("20040220487"   "4840183"   "6527729"   "7260429").PNL OR ("7668589").URPNL	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/05 14:37
S58	17	("20020151938"   "20030105497"   "20040167416"   "20040220460"   "20040230129"   "20040230229"   "5331966"   "5836987"   "6174278"   "6198952"   "6400982"   "6409675"   "6440082"   "6477406"   "6527729"   "6752765"   "6869404").PNL OR ("7559900").URPNL	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/05 14:38
S59	127	("20020001390"   "20020035337"   "20020082645"   "20020107450"   "20020147401"   "20020151812"   "20020151938"   "20030055352"   "20030069608"   "20030072458"   "20030078624"   "20030093002"   "20030093003"   "20030105497"   "20030120159"   "20030158492"   "20030176896"   "20030208240"   "20030216620"   "20030229289"   "20040024423"   "20040039295"   "20040039419"   "20040039420"   "20040064056"   "20040073093"   "20040106960"   "20040106961"   "20040122484"   "20040127792"   "20040138572"   "20040167417"   "20040215264"   "20040225332"   "20040236239"   "20040254481"   "20040267147"   "20040267148"   "20050027323"   "20050033190"   "20050060001"   "20050102001"   "20050148896"   "20050148897"   "20050149136"   "20060020294"   "20060020295"   "20060025699"	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/05 14:39

		"20060161070"   "20060282000"   "4094308"   "4289141"   "4428380"   "4446872"   "4548204"   "4628939"   "4649930"   "4763646"   "4905706"   "4915113"   "4967760"   "4981139"   "4989611"   "5010889"   "5025809"   "5159932"   "5218969"   "5301679"   "5337752"   "5472453"   "5496361"   "5544661"   "5554177"   "5593431"   "5674256"   "5685317"   "5687738"   "5697375"   "5700283"   "5725562"   "5792195"   "5836987"   "5860933"   "5911738"   "5935081"   "5991661"   "6002777"   "6022963"   "6044297"   "6044298"   "6044299"   "6053872"   "6058329"   "6064910"   "6076015"   "6077227"   "6152884"   "6193668"   "6208900"   "6298269"   "6351672"   "6366811"   "6368283"   "6409675"   "6415033"   "6440082"   "6466821"   "6477406").PN. OR ("6478746"   "6520924"   "6527729"   "6567700"   "6625493"   "6626842"   "6643548"   "6650940"   "6658292"   "6665564"   "6795732"   "6810287"   "6824519"   "6845263"   "6885889"   "7115096"   "7123962"   "7248923").PN. OR ("7424321").URPN.				
S60	13	("20040032957"   "20040039420"   "4362164" "4528689"   "4576179"   "5086776"   "5685317"   "5727549"   "5813404"   "6050950"   "6757392"   "7110804"   "7181628").PN. OR ("7302290").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/05 14:40
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		"20040106960"   "20040106961"   "20040106962"   "20040111040"   "20040122484"   "20040127792"   "20040138572"   "20040167417"   "20040215264"   "20040225332"   "20040236239"   "20040254481"   "20040267147"   "20040267148"   "20050027323"   "20050033190"   "20050060001"   "20050065448"   "20050137631"   "20050148896"   "20050148897"   "20050149136"   "20050256542"   "20060020295"   "20060025699"   "20060030892"   "20060041280"   "20060161070"   "20060270939"   "4094308"   "4289141"   "4428378"   "4446872"   "4548204"   "4649930"   "4686987"   "4702253"   "4763646"   "4796639"   "4905706"   "4915113"   "4945909"   "4981139"   "4989611"   "5159932"   "5179947"   "5331768"   "5472453"   "5496361"   "5554177"   "5593431"   "5674256"   "5685317"   "5687738"   "5697375"   "5700283"   "5725562"   "5792195"   "5836987"   "5935081"   "5991661"   "6002777"   "6044297"   "6044298"   "6044299"   "6053872"   "6058329"   "6064910"   "6076015"   "6144880").PN. OR ("6152884"   "6193668"   "6208900"   "6272377"   "6273856"   "6298269"   "6351672"   "6351673"   "6360127"   "6366811"   "6368283"   "6409675"   "6415033"   "6440082"   "6466821"   "6477406"   "6478746"   "6480733"   "6491639"   "6520924"   "6527729"   "6542775"   "6567700"   "6575916"   "6625493"   "6626842"   "6643548"   "6650940"   "6658292"   "6665564"   "6684103"   "6792308"   "6795732"   "6810287"   "6830548"   "6845263"   "7020521").PN. OR ("7248923").URPN.				
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S68	106	("5935081").URPN.	USPAT	OR	ON	2010/08/05 15:19
S69	301	S66 S67 S68 S69 S60 S61 S62 S63 S64 S65 S66 S67 S68	USPAT	OR	ON	2010/08/05 15:26
S70	20	("20040230243"   "20050043763"   "20070049975"   "20070049977"   "20070156190"   "4180078"   "4438772"   "4672977"   "5163427"   "5188105"   "5372139"   "5470345"   "5554177"   "5683432"   "6236882"   "6478744"   "6527729"   "6869404"   "7035684"   "7424321").PN. OR ("7682316").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/06 14:08
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S72	17	("20020151938"   "20030105497"   "20040167416"   "20040220460"   "20040230129"   "20040230229"   "5331966"   "5836987"   "6174278"   "6198952"   "6400982"   "6409675"   "6440082"   "6477406"   "6527729"   "6752765"   "6869404").PN. OR ("7559900").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/06 14:08
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S79	14	("3455293"   "3623479"   "4362164"   "4576179"   "4777961"   "5086776"   "5334990"   "5685317"   "5727549"   "5813404"   "6050950").PN. OR ("7010342").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/06 14:08
S80	62	("4316472"   "4375817"   "4379459"   "4384585"   "4476868"   "4556063"   "4577633"   "4587970"   "4726380"   "4727877"   "4763646"   "4800883"   "4821723"   "4830006"   "4880005"   "4949719"   "4953551"   "5117824"   "5131388"   "5144949"   "5158078"   "5163427"   "5188105"   "5199428"   "5207218"   "5269298"   "5312453"   "5314430"   "5330507"   "5331966"   "5334222"   "5354316"   "5496351"   "5540727"   "5545186"   "5554177"   "5584868"   "5690686"   "5700283"   "5800465"   "6188927"   "6314322").PN. OR ("6792308").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/06 14:08
S81	48	("4830006"   "4905706"   "5012815"   "5466254"   "5476483"   "5554177"   "5687738"   "5700283"   "6044298"   "6190324"   "6409675"   "6411840").PN. OR ("6643548").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/06 14:08
S82	106	("5935081").URPN.	USPAT	OR	ON	2010/08/06 14:08
S83	301	S70 S71 S72 S73 S74 S75 S76 S77 S78 S79 S80 S81 S82	USPAT	OR	ON	2010/08/06 14:08
S84	301	S83	USPAT	OR	ON	2010/08/06 14:08
S85	59	("3623486"   "3631860"   "3738369"   "4066086"   "4208008"   "4432360"   "4600017"   "4628939"   "4651740"   "4721114"   "4763646"   "4793361"   "4799486"   "4799493"   "4872459"   "4964410"   "5247945"   "5271392"   "5300093"   "5334222"   "5427112"   "5518001"   "5529578"   "5540727"   "5554177"   "5584868"   "5607460"   "5685317"   "5700283"   "5716382"   "5725559"   "5749907"   "5792195"   "5792205"   "5836987"   "5843142"   "5888187"   "5899928"   "5921938"   "5935081"   "5974340"   "5987352"   "6006132"   "6044299"   "6058329"   "6080187"   "6119040"   "6198968"   "6254544"   "6256536"   "6263241"   "6295365"   "6298267"   "6409675"   "6453201"   "6643548").PN. OR ("7052466").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/06 14:37

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S89	127	("20020001390"   "20020035337"   "20020082645"   "20020107450"   "20020147401"   "20020151812"   "20020151938"   "20030055352"   "20030069608"   "20030072458"   "20030078624"   "20030093002"   "20030093003"   "20030105497"   "20030120159"   "20030158492"   "20030176896"   "20030208240"   "20030216620"   "20030229289"   "20040024423"   "20040039295"   "20040039419"   "20040039420"   "20040064056"   "20040073093"   "20040106960"   "20040106961"   "20040122484"   "20040127792"   "20040138572"   "20040167417"   "20040215264"   "20040225332"   "20040236239"   "20040254481"   "20040267147"   "20040267148"   "20050027323"   "20050033190"   "20050060001"   "20050102001"   "20050148896"   "20050148897"   "20050149136"   "20060020294"   "20060020295"   "20060025699"   "20060161070"   "20060282000"   "4094308"   "4289141"   "4428380"   "4446872"   "4548204"   "4628939"   "4649930"   "4763646"   "4905706"   "4915113"   "4967760"   "4981139"   "4989611"   "5010889"   "5025809"   "5159932"   "5218969"   "5301679"   "5337752"   "5472453"   "5496361"   "5544661"   "5554177"   "5593431"   "5674256"   "5685317"   "5687738"   "5697375"   "5700283"   "5725562"   "5792195"   "5836987"   "5860933"   "5911738"   "5935081"   "5991661"   "6002777"   "6022963"   "6044297"   "6044298"   "6044299"   "6053872"   "6058329"   "6064910"   "6076015"   "6077227"   "6152884"   "6193668"   "6208900"   "6298269"   "6351672"   "6366811"   "6368283"   "6409675"   "6415033"   "6440082"   "6466821"   "6477406").PN. OR ("6478746"   "6520924"   "6527729"	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/08 20:30

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